ENVIRON



November 5, 2003

Mr. Dion Novak
Superfund Division
United State Environmental Protection Agency
77 West Jackson Boulevard
Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – October 2003 Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during October 2003.

I. Activities Conducted During Reporting Month

Activities conducted during the reporting period included:

- Prepared preliminary information concerning the baseline human health risk assessment and screening level ecological risk assessment and discussed with USEPA and CH2M Hill during an October 14, 2003 conference call.
- Revised risk assessment summaries per discussions during the conference call. Submitted revised risk assessment summaries on November 3.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for November 2003:

- Review and discuss additional comments on the draft Phase 2 Technical Memorandum received from USEPA on November 4, 2003, finalize and submit the document for Agency approval.
- Continue implementation of baseline risk assessments

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation

F. Ross Jones

F. Ross Jones, P.G. *Manager*

FRJ:alb

R:\ Eagle Zinc-Hillsboro\Monthly Progress Report (RIFS)\Progress Report-October 2003.ltr.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA Region 5
Rick Lanham – IEPA Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Doug Ucci – QMG; representing Eagle-Picher
Gordon Kuntz – Sherwin-Williams
Roy Ball – ENVIRON

EAGLE ZINC -R'FS SCHEDULE EAGLE ZINC COMPAN SITE HILLSBORO, IL Finish Duration Nov '01 Dec '01 Jan '02 Feb '02 Mar '02 Apr '02 Jun '02 Jun '02 Jun '02 Jun '02 Jun '03 Feb '03 Mar '03 Jun '03 Jun '03 Jun '03 Jun '03 Jun '03 Dec '03 Jan '04 Feb '04 Mar '04 Apr '04 Mar '04 Apr '04 Jun '04 Jun '04 Jun '04 Jun '04 Jun '05 Jun '07 Jun '08 Jun '0 Task Name ID RI/FS Tasks Mon 12/31/01 Fri 6/4/04 Mon 12/31/01 Thu 3/28/02 88 days nary Site Evaluation Report **Preliminary Site Evaluation Report** Mon 12/31/01 Wed 2/13/02 Draft Preliminary Site Evaluation Report 2/13/02 Thu 2/14/02 Thu 3/7/02 22 days PSE Report Review Meeting 3/7/02 Agency Comments on PSE Report Thu 3/7/02 Thu 3/7/02 3/7/02 Final PSE Report Fri 3/8/02 Thu 3/28/02 21 days 3/28/02 Mon 12/31/01 Thu 7/11/02 193 days RI/FS Workplan RI/FS Workplan Draft RI/FS Workplan Mon 12/31/01 Mon 4/1/02 92 days 4/1/02 Tue 4/2/02 Wed 4/17/02 RI/FS Workplan Review Meeting 16 days Agency Comments on Draft Draft RI/FS Work Plan Fri 4/19/02 Fri 5/3/02 15 days 5/3/02 Final RI/FS Workplan Sat 5/4/02 Wed 6/26/02 Agency Approval of Final RI/FS Workplan 12 Thu 6/27/02 Thu 7/11/02 15 days 7/11/02 Phase 1 Source Characterization Technical Memorandum Fri 7/12/02 Mon 1/6/03 179 days Phase 1 Source Chacterization Technical Memoran Draft Phase 1 Source Characterization Technical Memorandum Fri 7/12/02 Wed 10/9/02 90 days 10/9/02 Phase 1Technical Memorandum Review Meeting Wed 10/16/02 Tue 10/29/02 Wed 10/30/02 Thu 11/7/02 Agency Comments on Draft Phase 1 TM 9 days 11/7/02 Tue 11/12/02 Mon 12/2/02 Final Phase 1 Source Characterization TM 21 days Agency Approval of Final Phase 1 TM Tue 12/24/02 Mon 1/6/03 14 days 1/6/03 Tue 1/7/03 Phase 2 Migration Pathway Technical Memorandum Tue 6/10/03 Phase 2 Migration Pathway Technical Memorandum 20 Tue 1/7/03 Sun 4/6/03 Draft Phase 2 Migration Pathway Technical Memorandum 90 days Mon 4/7/03 Sun 4/20/03 Phase 2 Technical Memorandum Review Meeting 14 days Mon 4/21/03 Tue 5/6/03 Agency Comments on Draft Phase 2 TM 16 days 5/6/03 Wed 5/7/03 Tue 5/27/03 21 days Final Phase 2 Migration Pathway TM Wed 5/28/03 Tue 6/10/03 14 days Agency Approval of Final Phase 2 TM 6/10/03 Risk Assessment Report Wed 6/11/03 Mon 10/13/03 Risk Assessment Report Draft Risk Assessment Report Wed 6/11/03 Sat 8/9/03 60 days 27 Sun 8/10/03 Sat 8/23/03 Risk Assessment Report Review Meeting 8/23/03 28 Agency Comments on Draft Risk Assessment Report Mon 9/8/03 Sun 8/24/03 16 days 9/8/03 Final Risk Assessment Report Tue 9/9/03 Mon 9/29/03 30 Agency Approval of Final Risk Assessment Tue 9/30/03 Mon 10/13/03 14 days 10/13/03 Remedial Investigation Report Tue 10/14/03 Sat 1/31/04 110 days Remedial Investigation Report 32 Tue 10/14/03 Thu 11/27/03 45 days Draft Remedial Investigation Report 11/27/03 33 Remedial Investigation Report Review Meeting Fri 11/28/03 Thu 12/11/03 14 days 12/11/03 Fri 12/12/03 Sat 12/27/03 Agency Comments on Draft Remedial Investigation Report 16 days 12/27/03 35 Final Remedial Investigation Report Sun 12/28/03 Sat 1/17/04 21 days Agency Approval of Final Remedial Investigation Report 36 Sun 1/18/04 Sat 1/31/04 14 days 1/31/04 Feasibility Study Report Sun 2/1/04 Fri 6/4/04 125 days NOTES: 1. A monthly progress report will be submitted 38 Sun 2/1/04 Wed 3/31/04 60 days Draft Feasibility Study Report at the end of each calendar month. 3/31/04 Assumes 30 days for Agency to provide comments on draft deliverables. 39 Feasibility Study Report Review Meeting Thu 4/1/04 Wed 4/14/04 14 days 3. Assumes 14 days for Agency to review and approve final deliverables. Thu 4/15/04 Fri 4/30/04 16 days 40 Agency Comments on Draft Feasibility Study 4/30/04 Final Feasibility Study Report Sat 5/1/04 Fri 5/21/04 21 days Sat 5/22/04 Fri 6/4/04 Agency Approval of Final Feasibility Study Report 14 days 6/4/04 Project: EAGLE ZINC Schedule_rev3 Date: Mon 1/6/03 Project Summary External Tasks External Milestone T Deadline Split Progress Page 1